

1. The AV Systems require physical access to the site LAN.
2. All access points shall be considered Points of Demarcation, separating AV scope from Data scope.
3. Provide data ports in compliance with the site data cabling and connection standards or per BICSi standards.
4. All ports designated for AV LAN access shall be terminated to patch or terminal panels at the network MDF/IDF, UON

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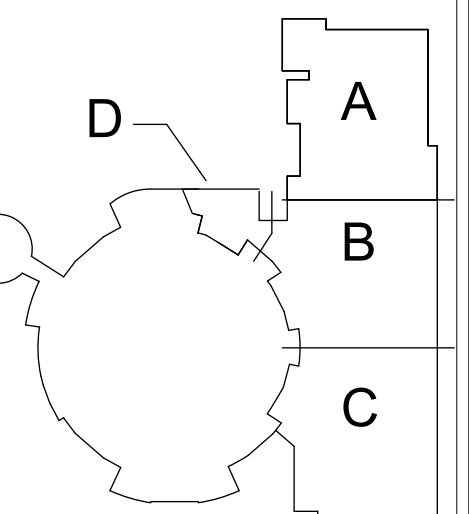
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6 NOVEMBER 2017

## REVISIONS

[illegible]

## KEY PLAN



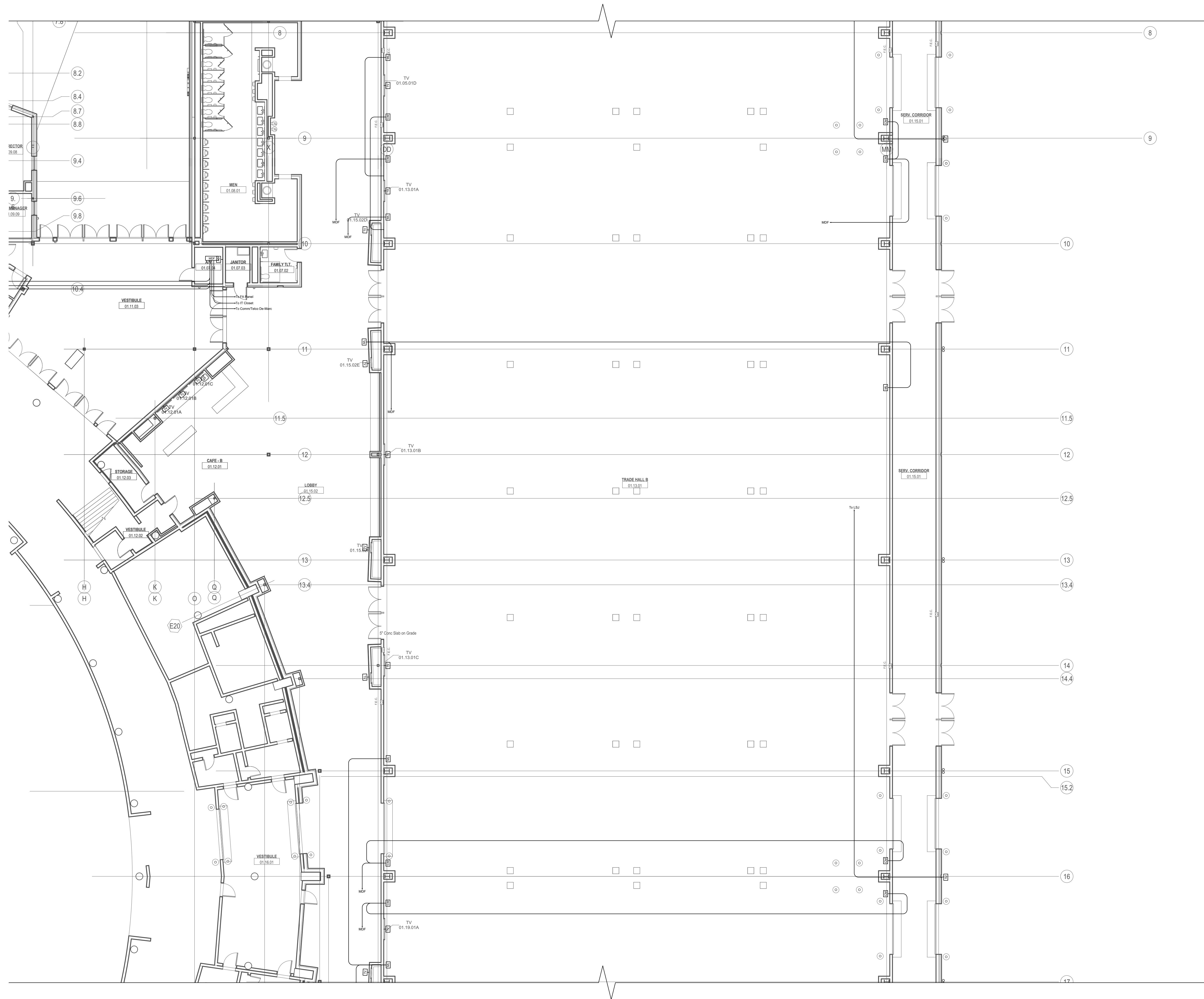
PROJECT NO.	ISSUED BY:
3015	

HEET TITLE:

AV SYSTEMS  
RACEWAY PLAN  
SECTION B

DIPLINE - CATEGORY - SUB CATEGORY - SHEET

E-AV1.2



1 AV Raceway Plan - Part B  
Scale: 3/32" = 1'-0"



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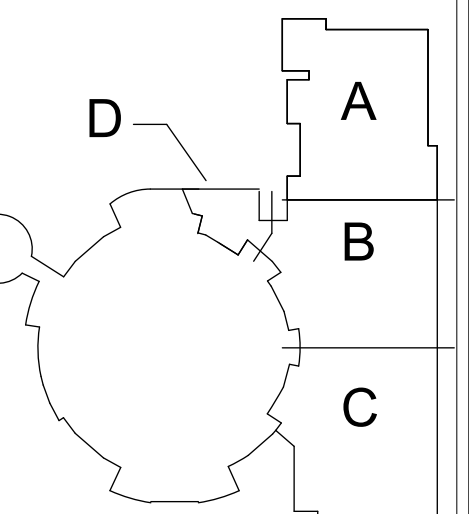
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## KEY PLAN



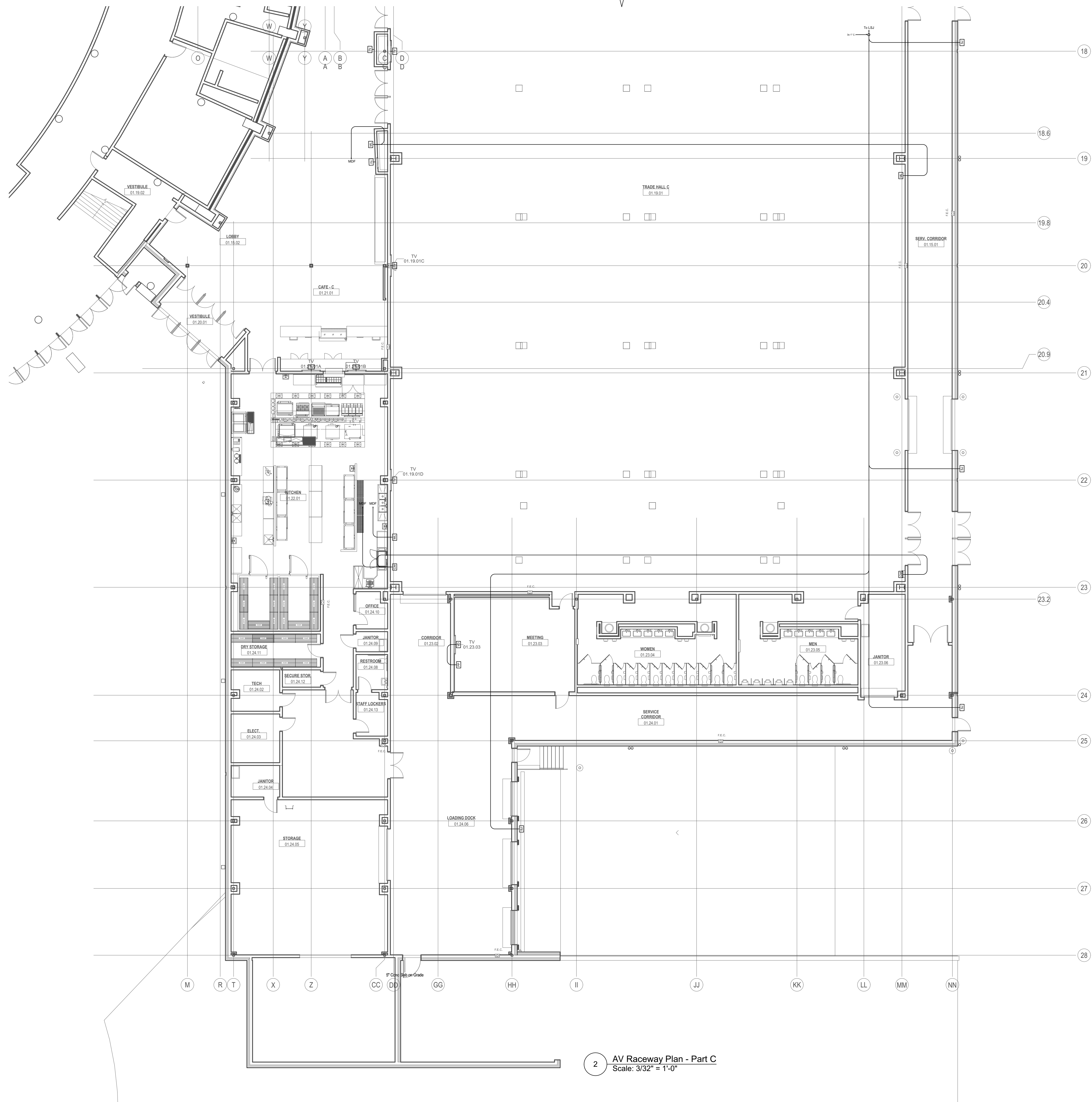
PROJECT NO.	ISSUED BY:
3015	

HEET TITLE:

AV SYSTEMS  
RACEWAY PLAN  
SECTION C

DIPLINE - CATEGORY - SUB CATEGORY - SHEET

E-AV1.3



2 AV Raceway Plan - Part C  
Scale: 3/32" = 1'-0"



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E-AV1.4

Attachment F, 43870 Trademart Revised AV Drawings.PDF



1 Outdoor Area AV Raceway RCP  
Scale: 3/32" = 1'-0"

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Attachment F, 43870 Trademart Revised AV Drawings.PDF



1 AV Raceway Reflected Ceiling Plan - Part C  
Scale:  $\frac{3}{32}'' = 1'-0''$



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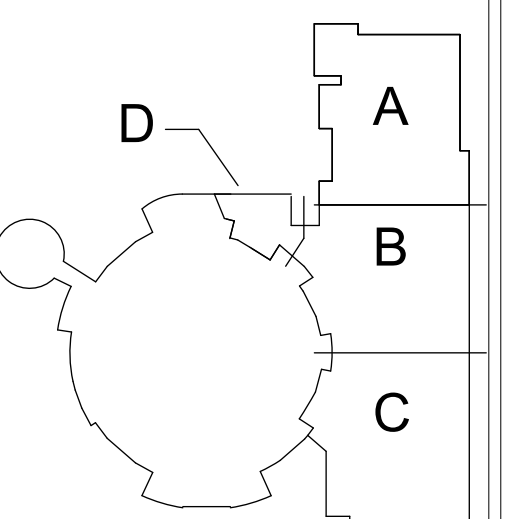
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## KEY PLAN



PROJECT NO.	ISSUED BY:
3015	

SHEET TITLE:

AV SYSTEMS  
RACEWAY REFLECTED  
CEILING PLAN  
SECTION C

DISCIPLINE - CATEGORY - SUB CATEGORY - SHEET

### E-AV2.3

E-AV2.4

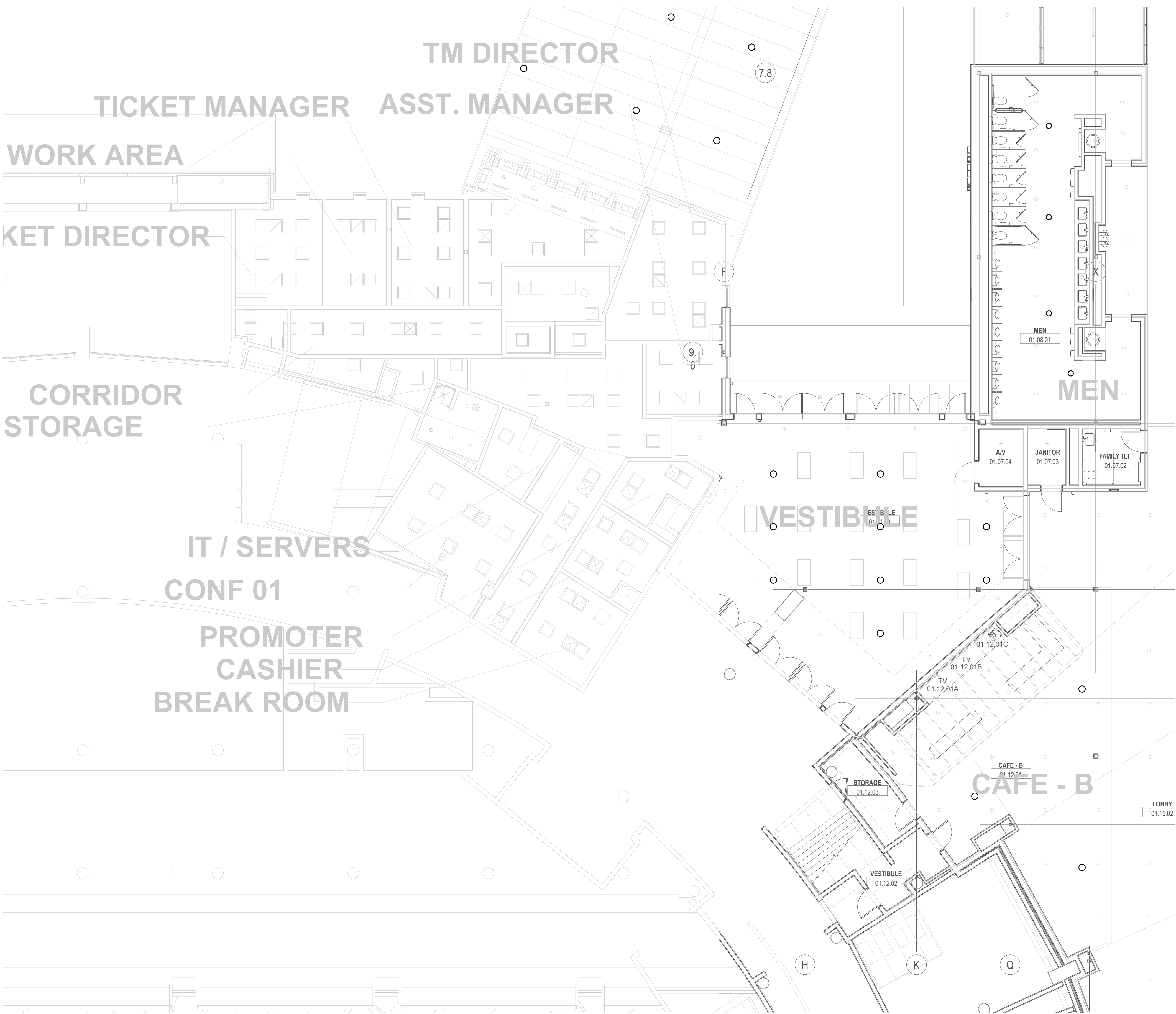



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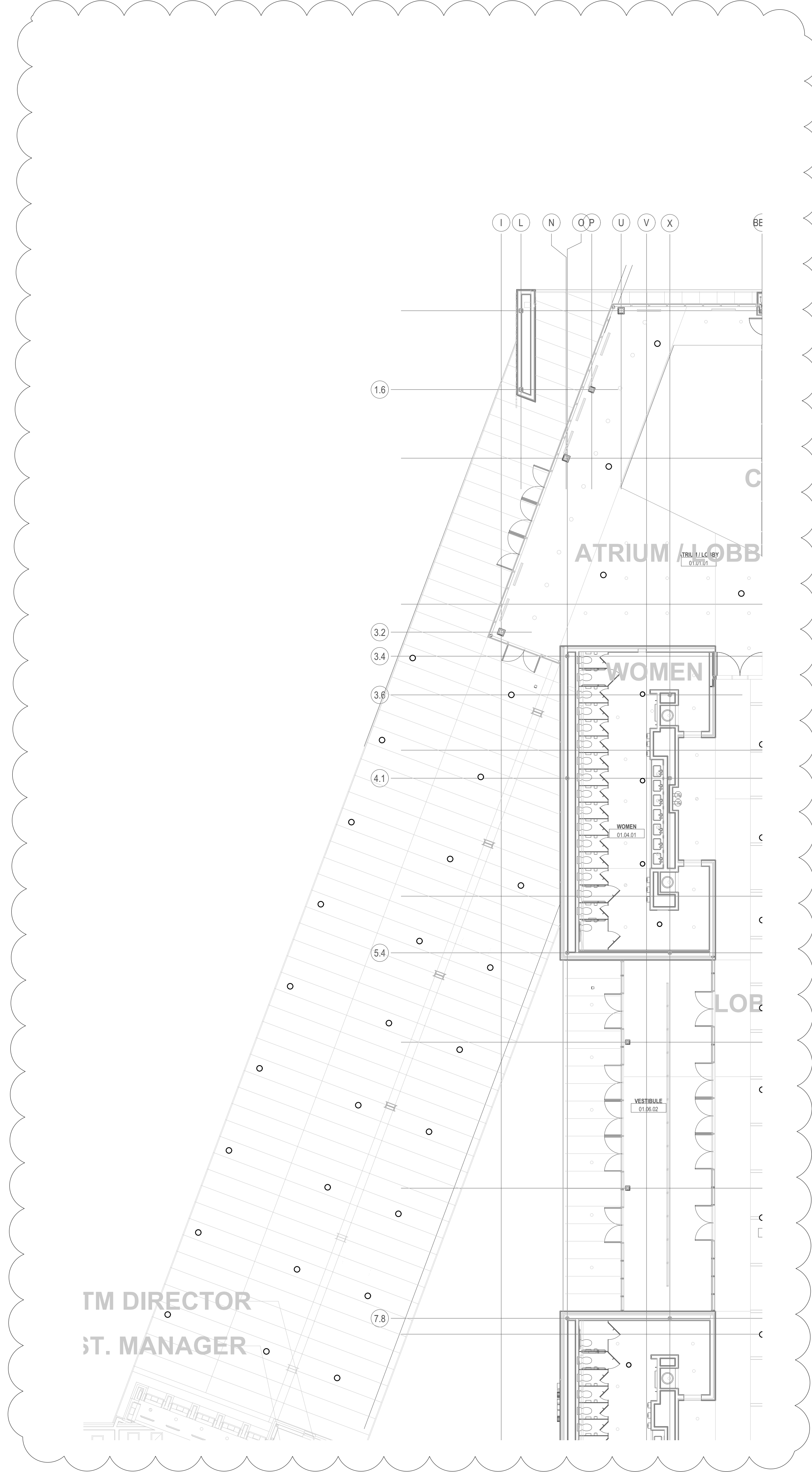
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Attachment F, 43870 Trademart Revised AV Drawings.PDF



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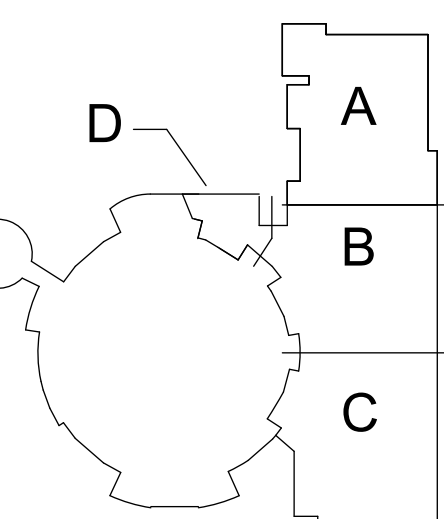
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## PLAN



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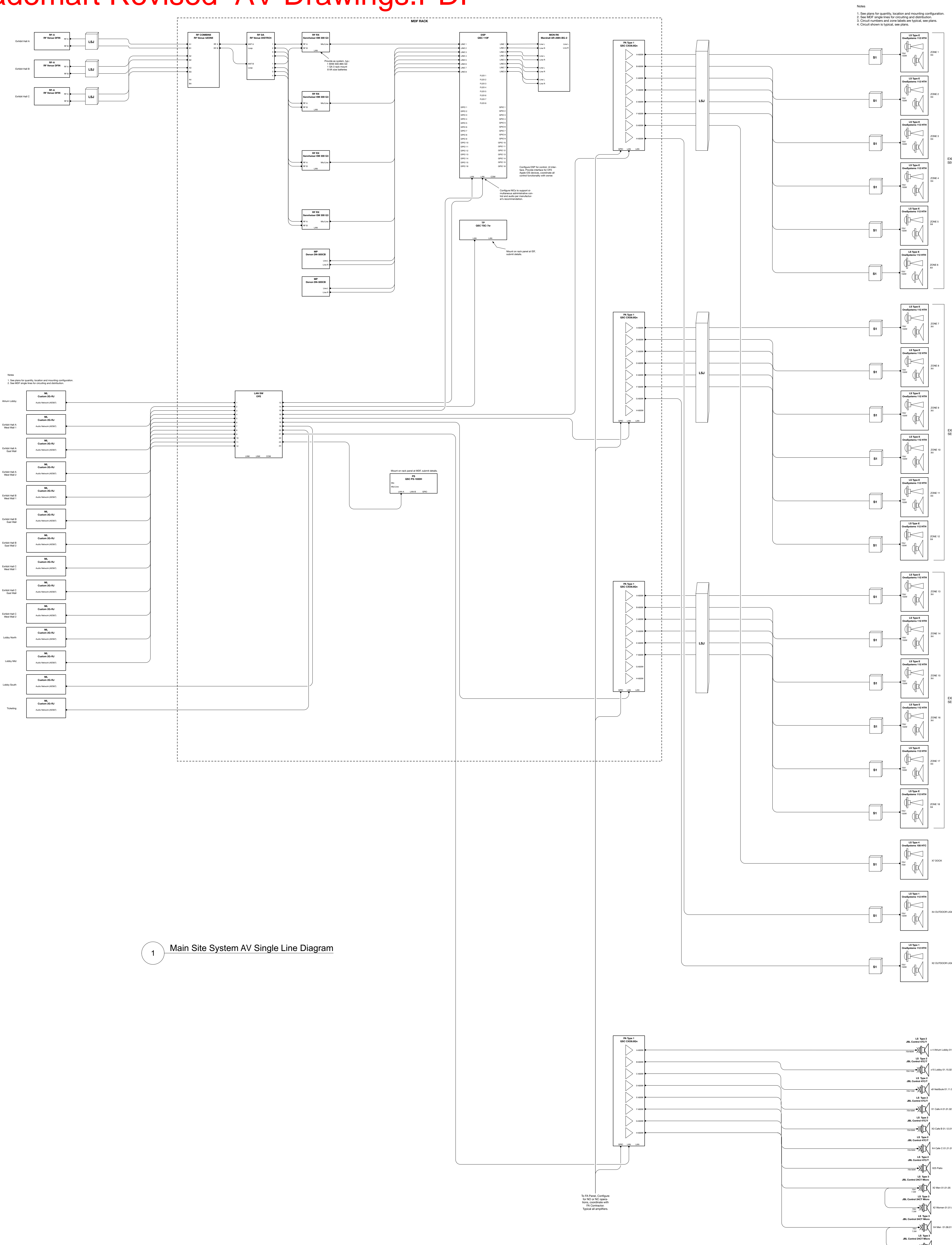
HEET TITLE:

AV SYSTEMS  
LOUDSPEAKER PLANS  
EXTERIOR AREAS

DIPLINE - CATEGORY - SUB CATEGORY - SHEE

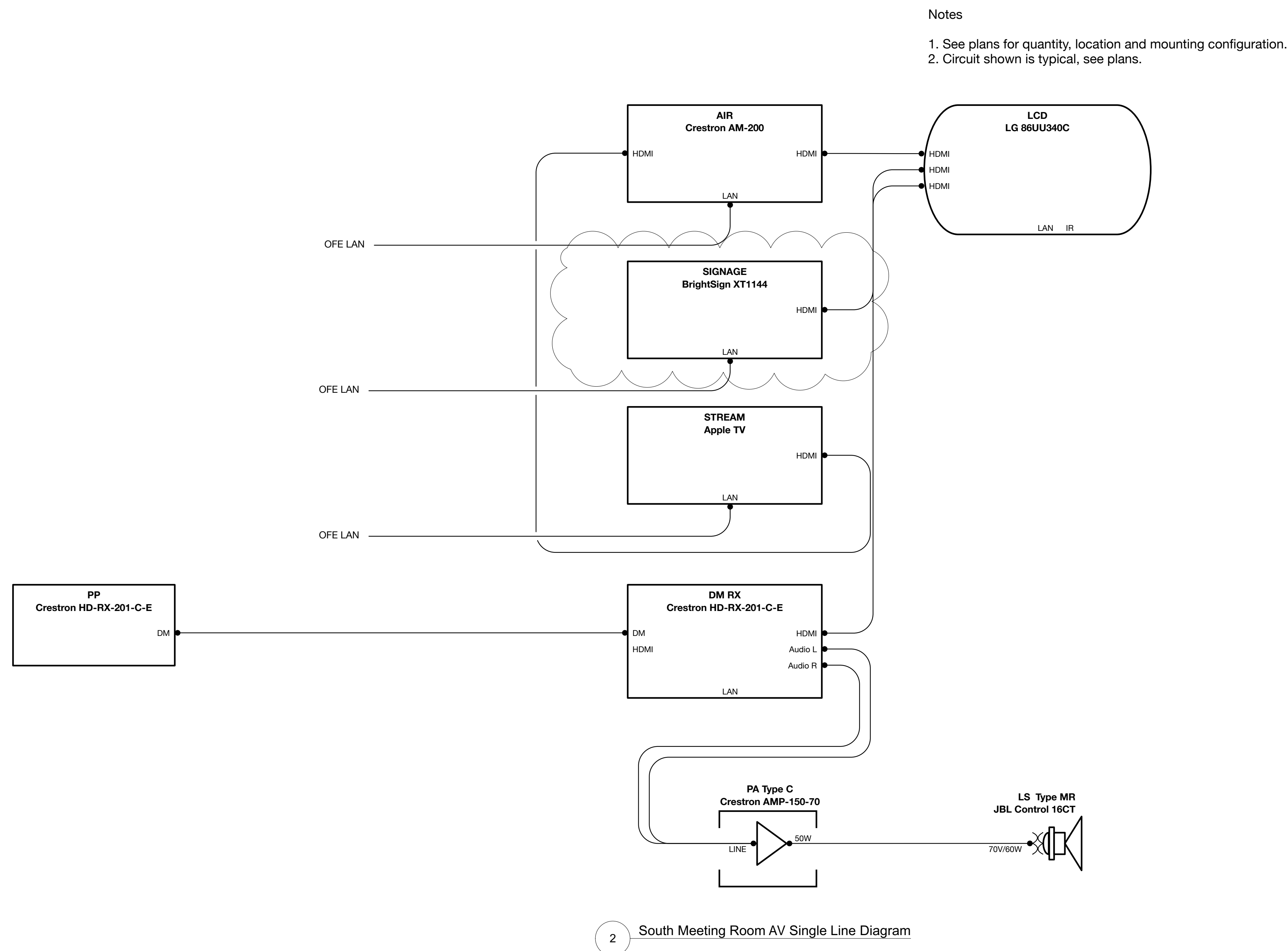
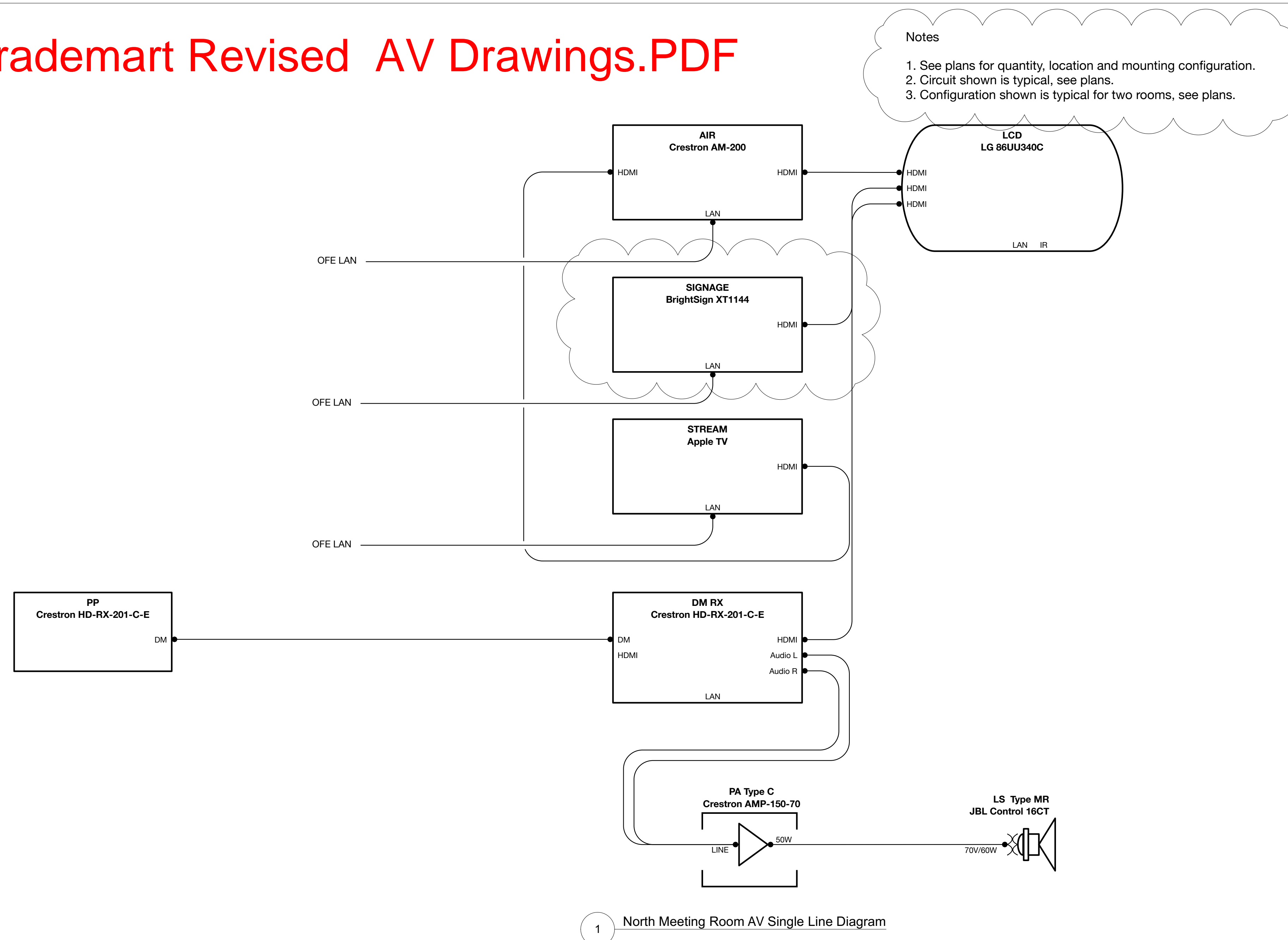
## AV1.5

Attachment F, 43870 Trademart Revised AV Drawings.PDF





Attachment F, 43870 Trademart Revised AV Drawings.PDF



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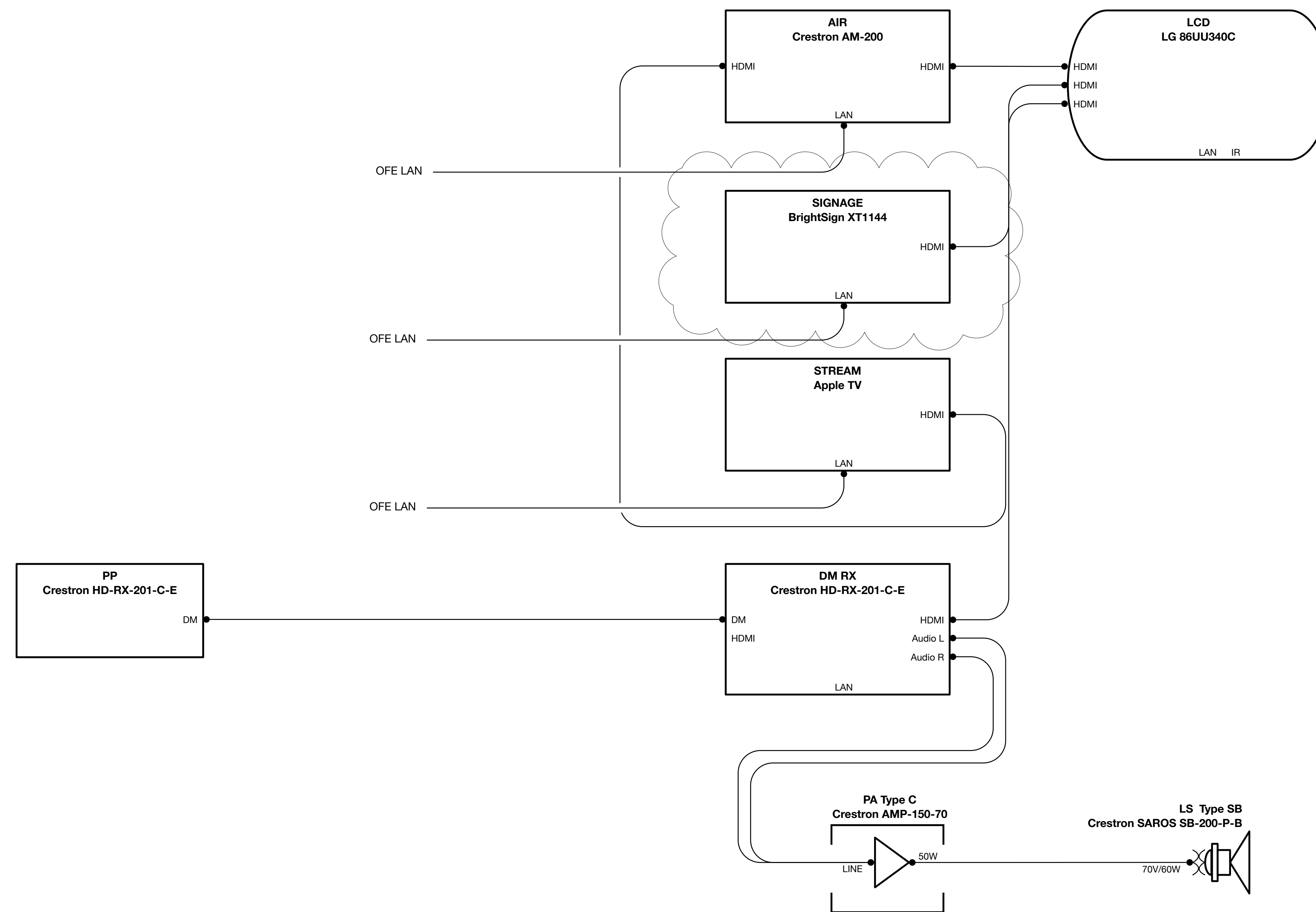
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## Notes

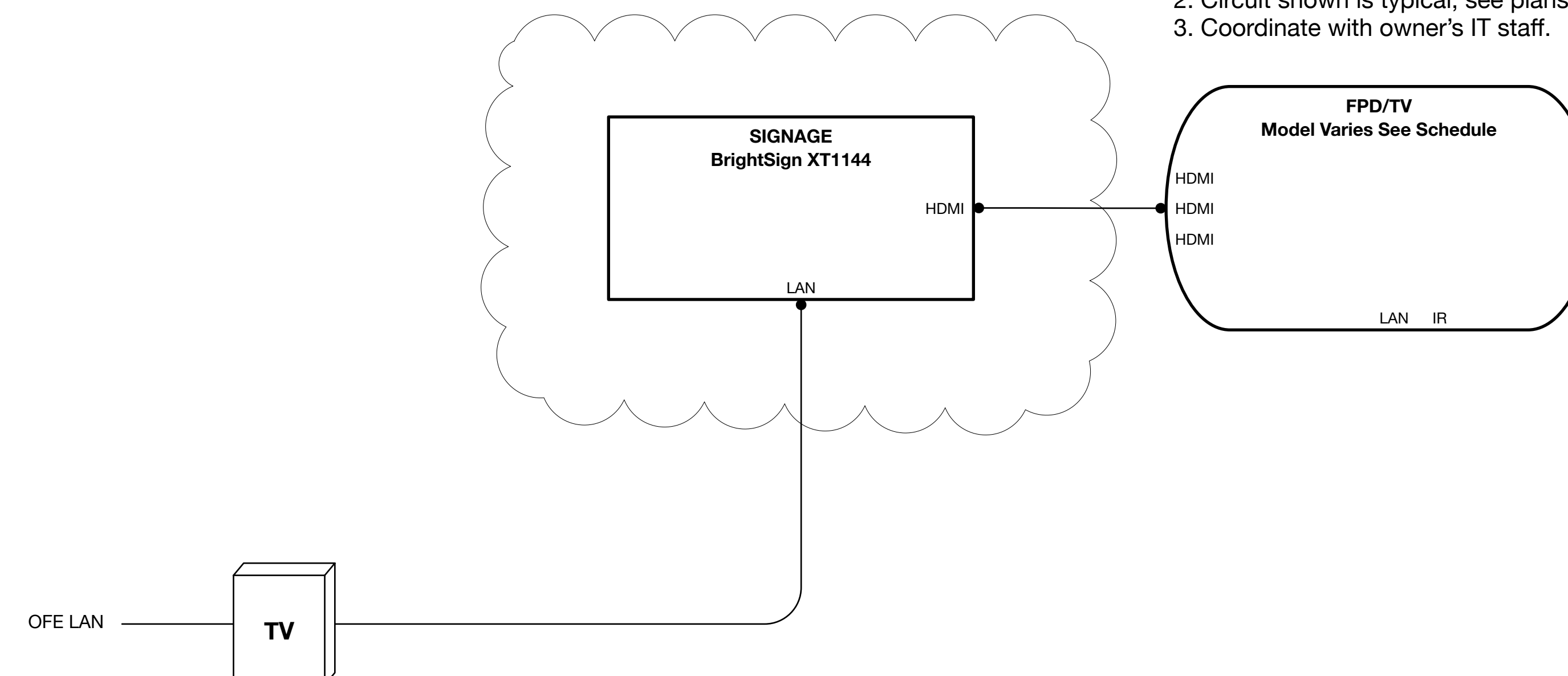
1. See plans for quantity, location and mounting configuration.
2. Circuit shown is typical, see plans.



1 Conference Room AV Single Line Diagram

## Notes

1. See plans for quantity, location and mounting configuration.
2. Circuit shown is typical, see plans.
3. Coordinate with owner's IT staff.



2 Typical Digital Signage/TV AV Single Line Diagram



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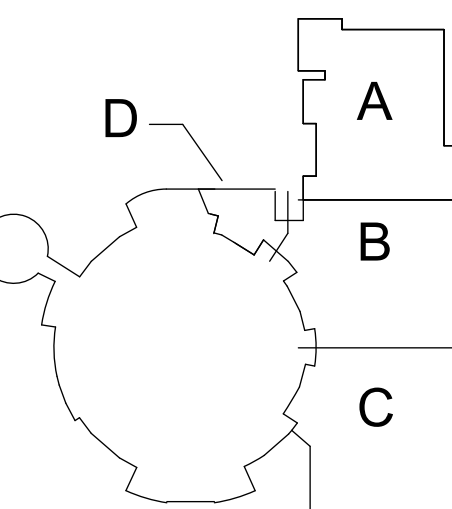
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KEY PLAN



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AV SYSTEMS  
SINGLE LINE DIAGRAMS  
CONF ROOM  
TYPICAL TV

SCIPLINE - CATEGORY - SUB CATEGORY - SHEET

## AV2.4

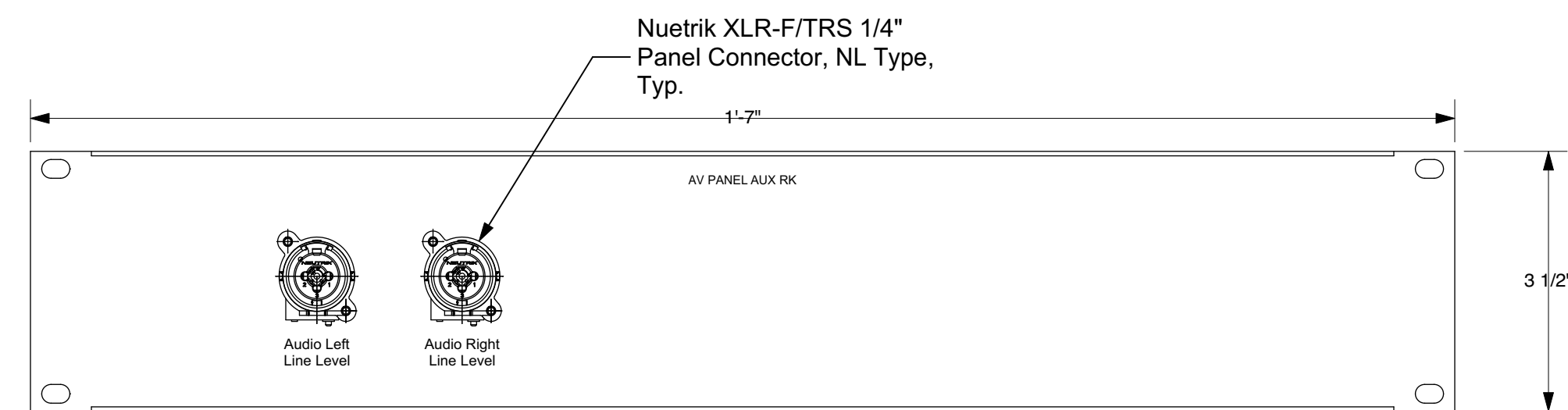
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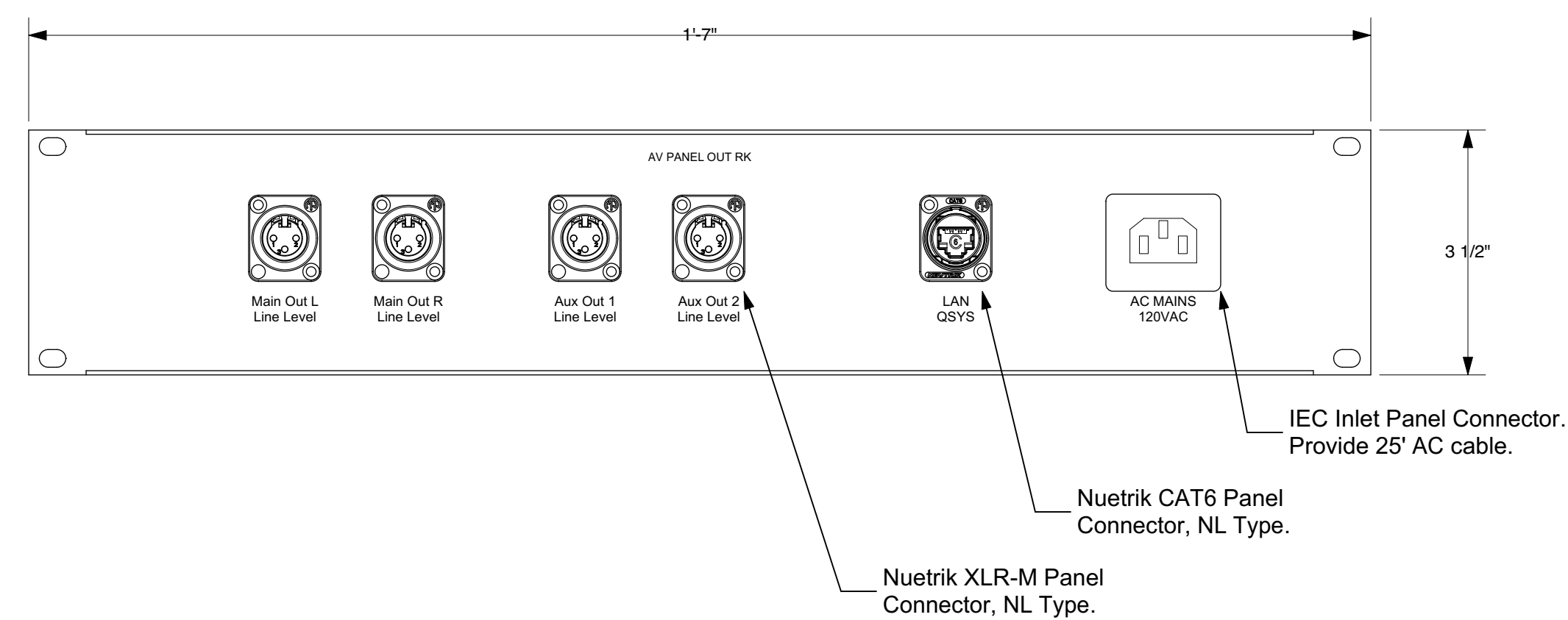
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1 Panel AUX RK Elevation  
Scale: Half Actual Size



2 Panel OUT RK Elevation  
Scale: Half Actual Size

### PANEL & PLATE NOTES

1. All exterior panel mounts shall be rivets or tamper proof screws UON, submit detail.
2. All panels shall be brushed, black anodized 1/8" aluminum UON.
3. All text shall be at least 1/8" high bold characters. Engrave and fill in white ink.
4. Bevel all panel edges by 1/16".
5. Connector borders shall be engraved 1/8" thick, filled in white ink.
6. Connector complement is typical, see single line drawings and specifications for details, submit for approval.
7. Each character shall have a unique number corresponding to the conductor number, see single lines.
8. Panel elevations are conceptual, refer to single line drawings for connection requirements.
9. Submit shop drawings for all panels.
10. Coordinate field panel installation with electrical contractor.
11. Isolate panel metal from backboxes where necessary.
12. Verify backboxes with electrical drawings and provide raceway drawings for all panel locations.
13. Verify field conditions for all panel locations, adjust panel sizes or finish configuration as required.
14. Verify that all conduit is isolated from backbox metal.
15. Do not couple signal ground to raceway system UON.
16. Where panels include 120VAC, coordinate with electrical contractor.
17. Do not install high voltage circuits, coordinate with electrical contractor.
18. All BNC connectors shall be as shown, isolated from chassis metal or Neutrik D Series UON.
19. All connectors shall be as shown UON.
20. All high-level audio connectors shall be Neutrik NL type UON.
21. All RCA type connectors shall be Neutrik NF type.
22. All UTP data connectors shall be equal to CAT6 compliant, Neutrik etherCON Series UON.
23. All XLR type connectors shall be Neutrik DLX Series, solder cup type.
24. Match connector finish with panel color, verify all colors UON.
25. Provide optical connectors as shown, equal to Neutrik opticalCON Series.
26. Verify circuiting requirements for all optical connectors with connected manufacturer's recommendation.

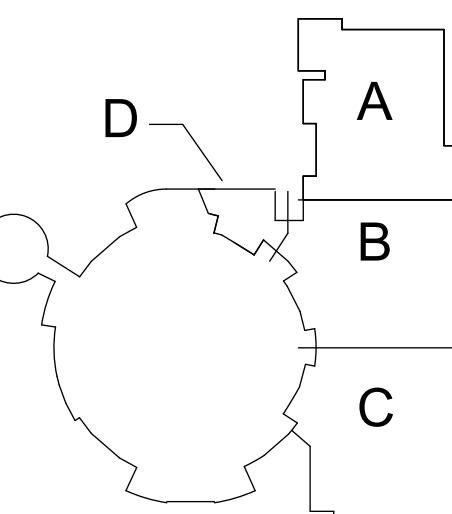
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AV SYSTEMS  
PANEL ELEVATIONS  
PORTABLE RACK

SCIENCE - CATEGORY - SUB CATEGORY - SHEET

## AV2.5



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